

Set	Items	Description
S1	4955989	READ? ? OR READER OR READING
S2	28772	S1(10N)((SMART OR BANK OR CREDIT OR DEBIT OR CHARGE OR UNIVERSAL OR CHIP OR INTELLIGENT OR MAGNETIC OR STRIPE)())CARD? ? OR CREDITCARD? OR DEBITCARD? OR CHIPCARD? OR VISA OR MASTERCARD? OR BANKCARD?)
S3	6519	S2(25N)(PURCHAS? OR BUYING OR BUY? ? OR SOLD OR SELL? ? OR SELLING OR SALE? ? OR ORDER? ? OR SHOP?)
S4	0	AU=(CANDELORE B? OR CANDELORE, B?)
S5	206	S3(20N)(TV OR TELEVISION OR CABLETV)
S6	125	S5 NOT PY>2001
S7	102	S6 NOT PD=20010307:20040507
S8	69	RD (unique items)
S9	78497	S1(2N)CARD? ?
S10	802	S9(15N)(TV OR TELEVISION OR CABLETV)
S11	125	S10(15N)(PURCHAS? OR BUYING OR BUY? ? OR SOLD OR SELL? ? OR SELLING OR SALE? ? OR ORDER? ? OR SHOP?)
S12	61	S11 NOT PY>2001
S13	43	RD (unique items)
S14	86	S13 OR S8
S15	86	RD (unique items)
File	9:Business & Industry(R)	Jul/1994-2004/Apr 06 (c) 2004 The Gale Group
File	15:ABI/Inform(R)	1971-2004/Apr 06 (c) 2004 ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2004/Apr 07 (c) 2004 The Gale Group
File	148:Gale Group Trade & Industry DB	1976-2004/Apr 07 (c)2004 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2004/Apr 07 (c) 2004 The Gale Group
File	621:Gale Group New Prod.Annou.(R)	1985-2004/Apr 07 (c) 2004 The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2004/Apr 07 (c) 2004 The Gale Group
File	20:Dialog Global Reporter	1997-2004/Apr 07 (c) 2004 The Dialog Corp.
File	476:Financial Times Fulltext	1982-2004/Apr 07 (c) 2004 Financial Times Ltd
File	610:Business Wire	1999-2004/Apr 07 (c) 2004 Business Wire.
File	613:PR Newswire	1999-2004/Apr 07 (c) 2004 PR Newswire Association Inc
File	624:McGraw-Hill Publications	1985-2004/Apr 06 (c) 2004 McGraw-Hill Co. Inc
File	634:San Jose Mercury	Jun 1985-2004/Apr 06 (c) 2004 San Jose Mercury News
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc

15/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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2488240 Supplier Number: 02488240

IN KUERZE - Geld vom PC.

(Deutsche Bank introduces E-payment initiative where users can load smart card-based E-purses at home and use them to pay for online purchases)

Presse, p 27

June 15, 1999

DOCUMENT TYPE: Journal ISSN: 0030-0004 (Austria)

LANGUAGE: German RECORD TYPE: Abstract

ABSTRACT:

...load smart card-based E-purses at home and use them to pay for online purchases . This will be possible with sponsored set-top boxes for the TV , which have an integrated card reader .

15/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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2486542 Supplier Number: 02486542 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Smart Cards: Montreal Firm Sees a Captive Audience For Smart Cards in Front of TV Sets

(Interactive Cyber Television develops television remote control with a smart card slot allowing viewers to immediately earn loyalty points; provides potential for advertisers to reward viewers)

American Banker, v 164, n 114, p 1

June 16, 1999

DOCUMENT TYPE: Newspaper ISSN: 0002-7561 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1301

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...classic "chicken and egg effect," Mr. Combaluzier said. "The problem is that the (point-of- purchase) reader for smart cards isn't ready . We need to show the retailer the benefits" of investing in new point of sale terminals.

Allan McGale, vice president of smart cards at Royal Bank of Canada, said IC- TV 's concept is logical and fits in with his own view of the future of ...

15/3,K/3 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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2096282 Supplier Number: 02096282 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Jump-Starting E-Commerce

(VeriFone believes that Internet credit card use is poised to take off because of predictions of consumers spending from \$7 bil to \$32 bil/yr on Internet-based purchases by 2001)

Financial Service ONLINE, p 47+

March 1998

DOCUMENT TYPE: Journal ISSN: 0746-892X (United States)

LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2139

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...ultimately would be able to use a single smart card to identify themselves and make **purchases** in a myriad of ways--from their home personal computers, via smart phones, over Web- **TV** , through automated teller machines, or by walking into a store--because all of VeriFone's **card - reading** devices would be linked to merchants' Web sites. "This vision that the Internet can provide...

15/3,K/4 (Item 4 from file: 9)

DIALOG(R)File 9:Business & Industry(R)
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2040578 Supplier Number: 02040578 (USE FORMAT 7 OR 9 FOR FULLTEXT)

What's In It for Me?

(Consumer promotions must also provide rewards to the retailers so that they will handle the promotion)

Promo, v 11, n 2, p 54+

January 1998

DOCUMENT TYPE: Journal ISSN: 1047-1707 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1588

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Each transaction and coupon is an entry into the sweeps for the retailer and the **shopper** ; prizes include Sony video cameras, Discman stereos, and **TV** /VCRs. The banks give consumers an unusual premium: a calculator sleeve that **reads** the **card** 's last 10 transactions. Cyrk, New York, handles the campaign.

The Manhattan launch is MasterCard...

15/3,K/5 (Item 5 from file: 9)

DIALOG(R)File 9:Business & Industry(R)
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2000138 Supplier Number: 02000138

MasterCard tugs at the heart strings in new TV ads

(MasterCard running a series of television advertisements that focus on quality of life issues)

Bank Advertising News, v 22, n 5, p 3

November 17, 1997

DOCUMENT TYPE: Journal ISSN: 0274-7111 (United States)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...s MasterCard." The first ad, which began running on 10/22/97 during NBC's **television** showing of the World Series, features a father and son at the ball park. A narrator **reads** off the various items that were **purchased** with the **MasterCard** , and ends with a voice-over pointing out that "real conversation with an 11-year...

15/3,K/6 (Item 6 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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1972789 Supplier Number: 01972789 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Acer Debuts Internet TV In Singapore
(Acer has announced the launch of CyberTV, a set-top box which brings together both Internet and television into a common viewing experience)
Newsbytes News Network, p N/A
October 22, 1997
DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 501

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...and makes use of a standard wireless remote control to access its features via the **TV** screen. A separate wireless keyboard is used for typing e-mail and entering URLs. The unit also comes with a **smart card reader** for online **shopping**, home banking and access to secured Internet services. Acer aims to deliver affordable and user...

TEXT:

...and makes use of a standard wireless remote control to access its features via the **TV** screen. A separate wireless keyboard is used for typing e-mail and entering URLs. The unit also comes with a **smart card reader** for online **shopping**, home banking and access to secured Internet services. Acer aims to deliver affordable and user...

15/3,K/7 (Item 7 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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1929124 Supplier Number: 01929124 (USE FORMAT 7 OR 9 FOR FULLTEXT)
New switch vendors face uphill battle
(Breaking into multibillion dollar US central office switch market is difficult, but there are opportunities)
InternetWeek Telepath Supplement, p 19+
September 01, 1997
DOCUMENT TYPE: Journal ISSN: 0746-8121 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1587

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...needed for enhanced services such as voice-activated dialing, single number dialing systems, card authorization, **debit card** validation and automated operator services.

A **ready** market

The market is ripe for such products. Telephone companies are extremely interested in developing and offering value-added services in **order** to fend off new competitors such as cable **TV** companies, competitive local exchange carriers, Internet service providers and wireless carriers. These new service providers...

15/3,K/8 (Item 8 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1850764 Supplier Number: 01850764 (USE FORMAT 7 OR 9 FOR FULLTEXT)
US digital satellite TV success "unlikely to be exported to Europe"
(Growth of digital satellite TV subscriptions in the United States is unlikely to be duplicated in Europe)
Multimedia Business Analyst, n 15, p 6
May 21, 1997
DOCUMENT TYPE: Newsletter ISSN: 1357-0080 (United Kingdom)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2507

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...card/security processors and integrated receiver-decoder (IRD) technical specification. IRDs provided by incumbent pay **TV** service providers are manufactured to pre-defined specifications which frequently seek to minimise costs in **order** to maximise penetration. The typical plain vanilla IRD will have one embedded conditional access module, one **smart card reader** and one delivery system connection, CDG says. This, by virtue of consumer electronics, automatically eliminates...

15/3,K/9 (Item 9 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1314693 Supplier Number: 01314693 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Smart-card-based encryption on offer
(Hewlett-Packard Co, Informix Software Inc and Gemplus SCA are working to develop smart card-based encryption technology)
CommunicationsWeek International, n 153, p 17
October 23, 1995
DOCUMENT TYPE: Journal ISSN: 1042-6086 (France)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 571

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Gemplus smart cards that each can support multiple partitioned applications, including stored monetary values.

The **cards** will be **read** by a number of devices -- including embedded readers in PC keyboards and **TV** set-top boxes, PC- and laptop-attached readers, mobile phones, point-of- **sale** terminals, fax machines (limiting receipt of faxes to the appropriate person) and banking machines. HP...

15/3,K/10 (Item 10 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1231782 Supplier Number: 01231782 (USE FORMAT 7 OR 9 FOR FULLTEXT)
IBM, Europay Plan System On the Net

(IBM PCC to join Europay Intl to develop payment system for secure
electronic commerce on Internet)

CommunicationsWeek, n 564, p 14

July 03, 1995

DOCUMENT TYPE: Journal ISSN: 0748-8121 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 284

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...of payment services in Waterloo Belgium. A card reader attached to a PC, telephone or **television** **reads** the payment card and sends **credit card** company and the merchant via IBM PC Co.'s Internet Keyed Payment protocol.

Purchase Across the Internet

The iKP multiparty protocol lets a buyer send a credit card number...

15/3,K/11 (Item 11 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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1205065 Supplier Number: 01205065 (USE FORMAT 7 OR 9 FOR FULLTEXT)

A Long and Winding Road

(**Smart cards appear prepared to snare portion of domestic payments business, but are more costly than magnetic stripe cards**)

Credit Card Management, v 8, n 3, p 58

June 1995

DOCUMENT TYPE: Journal ISSN: 0896-9329 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2340

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...to make inroads with smart cards. MasterCard's Verdi envisions a system in which consumers **order** products and services via **TV** and pay for them with a **smart card** and **smart card reader** at home. The **smart card** could also be loaded with cash on a terminal at home, and used as a ...

15/3,K/12 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02133599 65264712

Is it safe?

Saunders, Andrew

Management Today PP: 16-21 Dec 2000

ISSN: 0025-1925 JRNL CODE: MTO

WORD COUNT: 1898

...TEXT: significantly, require a completely new infrastructure. Merchants and banks need new processing equipment, and internet **shoppers** need a PC (or net-enabled **TV**) with a **smart card reader** attached. It will take a long time and a lot of investment for smart cards...

15/3,K/13 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01555482 02-06471

Webbed feat

Yovovich, B G
Marketing News v32n2 PP: 1, 18+ Jan 19, 1998
ISSN: 0025-3790 JRNL CODE: MNW
WORD COUNT: 1649

...TEXT: said.

"What is really going to happen is that the media, the advertising and the **sales** will come together closer." The potential for transactions has not been lost on WebTV, and the latest WebTV Plus models include a **smart - card - reader** slot on the front that, in the future, will allow customers to make **purchases** on-line.

Internet appliances begin to enable marketers to weave **television** commercials with on-screen prompts. A viewer could go to the Web for more-detailed...

15/3,K/14 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01526141 01-77129

It's a small world after all

Bartram, Peter; Phillips, Tim; Shipside, Steve
Director v51n3 PP: 69-82 Oct 1997
ISSN: 0012-3242 JRNL CODE: DRT
WORD COUNT: 3024

...TEXT: with armchair shoppers for whom the Internet is a technological leap too far. Moreover, cable **television** also delivers a captive audience of five million viewers to Smart Zone when it rolls out across Britain next year. **Shoppers** will simply switch on their **TV**, then use a remote control device to guide themselves around the virtual mall. They may even have a **smart - card reader** fitted to their **television**, so they can swipe through their **credit card** for payment.

This raises a key point. Smaller companies can trade from online **shopping** malls just like the multiples. But doing so involves creating something that few UK companies...

15/3,K/15 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01448514 00-99501

O&M wins L25m Kodak from JWT

Rees, Jon
Marketing Week v20n12 PP: 13 Jun 19, 1997
ISSN: 0141-9285 JRNL CODE: MWE
WORD COUNT: 284

...TEXT: brand of film called Colourburst in undisclosed test markets in an attempt to win back **sales** from discount film brands, which have eaten into Kodak's market.

JWT produced the first **TV** ad for Kodak in 1955 and also produced Kodak camera bears for Christmas with **cards reading**, "Open me first" so photographs could be taken of the rest of the presents being...

15/3,K/16 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01430651 00-81638

Getting the ball rolling

Levine, Shira; Britt, Phil

Telephony v232n22 PP: 186-188 Jun 2, 1997

ISSN: 0040-2656 JRNL CODE: TPH

WORD COUNT: 644

...ABSTRACT: the company's Xpressway on-line service, telephony with caller ID and speakerphone capability, a **credit card reader** for on-line **purchases**, and e-mail. The next generation product will enable the user to view the Web and **television** simultaneously. Internet **TV** reportedly will work better over the cable infrastructure because of higher speeds and no delay...

...TEXT: the company's Xpressway on-line service, telephony with caller ID and speakerphone capability, a **credit card reader** for on-line **purchases**, and e-mail-all over the **TV** set.

"We've kept in mind that the **TV** viewer is probably not a computer person," said Pat Custer, chairman and chief executive officer...

15/3,K/17 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01346066 99-95462

Smart Cards poised to alter communications, security on desktop and Internet

Schneider, Robert; Efthymiou, Nicholas

Computer Technology Review PP: 32-35 Fall 1996

ISSN: 0278-9647 JRNL CODE: CTN

WORD COUNT: 1851

...TEXT: encryption software, digital TVs-where smart cards will serve as the means of receiving pay **TV** -video-on-demand and home **shopping** services.

The **reader** in PC **Card** -format can perform all three vital functions related to **smart cards**: **reading** /writing data to the **smart card**, recognition of the cardholder's ID code (PIN), and encryption/decryption of data. The PC...

15/3,K/18 (Item 7 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01047279 96-96672

A long and winding road

Borowsky, Mark

Credit Card Management v8n3 PP: 58-63 Jun 1995

ISSN: 0896-9329 JRNL CODE: CCM

WORD COUNT: 2288

...TEXT: to make inroads with smart cards. MasterCard's Verdi envisions a system in which consumers **order** products and services via **TV** and pay for them with a **smart card** and **smart card reader** at home. The **smart card** could also be loaded with cash on a terminal at home, and used as a...

15/3,K/19 (Item 8 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00944497 95-93889

The information superhighway - Separating hype from reality

Segel, Joseph

Executive Speeches v9n2 PP: 29-34 Oct/Nov 1994

ISSN: 0888-4110 JRNL CODE: EXS

WORD COUNT: 4594

...TEXT: the credit card clearance service while the customer is still on the phone and the **order** is being processed.

A partial, but not complete, solution would be to include a built-in **credit card reader** with each converter box or future **TV** set. But that makes the equipment more complex and more expensive.

Additionally, there are many...

15/3,K/20 (Item 9 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00931170 95-80562

Anything but retired Hold the phone Pump priming at prime option? A bad bargain Taking TV to the classroom The GM card at two

Anonymous

Credit Card Management v7n7 PP: 10-14 Oct 1994

ISSN: 0896-9329 JRNL CODE: CCM

WORD COUNT: 2436

...TEXT: 18 months, is also high on the technology because it does not require consumers to **purchase** or lease a **card reader**, thus eliminating a major hurdle in getting consumers to embrace **television-based chip card services**, a point Russell hints the company will hype when it begins...

15/3,K/21 (Item 10 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00863052 95-12444

Chemical Bank and AT&T form smart-card alliance

Anonymous

AT&T Technology v8n4 PP: 23 Winter 1993

ISSN: 0889-8979 JRNL CODE: ATT

WORD COUNT: 426

...TEXT: all in one. Customers will be able to access the cards from ATMs, telephones, interactive **TV** sets and merchants' point-of- **sale** terminals.

The need for greater security is another important driver of this technology. Unlike **magnetic cards**, unauthorized **reading** of a **smart** card is virtually impossible. In addition, as **smart cards** come to replace cash in many transactions, crime at ATMs will become less likely.

Currently...

15/3,K/22 (Item 11 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00855230 95-04622

It's later than you think

Anonymous

Credit Card Management v7n2 PP: 6, 8 May 1994

ISSN: 0896-9329 JRNL CODE: CCM

WORD COUNT: 624

...TEXT: reservation service for multiple airlines is attached to an electronic banking program offered through interactive **television** and made available to banks by one or both of the card associations. Users could **order** tickets electronically and pay for them by swiping a credit or **debit card** through a **card reader** attached to the **television**.

Regarding non-traditional branches, Mellon Bank is already experimenting with placing offices in supermarkets. The...

15/3,K/23 (Item 12 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00854571 95-03963

Screen-based telephones: The wave of the future

Kauffmann, Marc

Telemarketing Magazine v12n10 PP: 82 Apr 1994

ISSN: 0730-6156 JRNL CODE: TLM

WORD COUNT: 650

...TEXT: contain a computer chip with memory and facilitate various applications. Callers have the ability to **order** theater tickets over the phone and then go to the venue and insert their **smart card** into a **reader** to receive the tickets. Looking ahead, companies of all types will be designing **TV** screens to replace the single-line windows on most current screen-phone models.

This new...

15/3,K/24 (Item 13 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
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00271173 85-11606

Newspaper Buying Guide: Put Your Money on Your Markets

Anonymous

Marketing Communications v10n2 PP: 33-47 Feb 1985

ISSN: 0164-4343 JRNL CODE: MCO

...ABSTRACT: are generally a more active and involved media audience and are more likely to have **credit cards** than **television** viewers. Many newspaper readers **buy** the paper to **read** the ads as well as the news. In analyzing the reach and frequency of specific...

15/3,K/25 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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08249271 Supplier Number: 69482215 (USE FORMAT 7 FOR FULLTEXT)

BACK TO BEYOND VIEWDATA.

Travel Trade Gazette UK & Ireland, p16

Jan 15, 2001

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 416

... much harder for pure-play dot.coms.

Will this be the year that interactive digital **television** becomes a viable travel **sales** channel? Prediction three - I think not. **TV** is great at pushing customers towards call centre operations. But I am not convinced that significant numbers are **ready** to submit their **credit card** details to automated booking.

In summary, I predict this year will be one of consolidation...

15/3,K/26 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06651126 Supplier Number: 55810908 (USE FORMAT 7 FOR FULLTEXT)

'Austin Powers,' 'Blair Witch' To Test The Buying Power Of Teen

Market.(Statistical Data Included)

Fitzpatrick., Eileen

Billboard, v111, n38, p107

Sept 18, 1999

Language: English Record Type: Fulltext Abstract

Article Type: Statistical Data Included

Document Type: Magazine/Journal; General

Word Count: 628

... to hit this audience hard from all sides with "Austin" advertising--on their computer and **television** screens; in magazines they **read**; the candy, snacks, and cereals they eat; and the **Visa** cards they carry in their wallets.

But New Line admits getting teens and college-age adults to **buy** a video isn't easy.

"It's a challenging demo to get to own something...

15/3,K/27 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06416313 Supplier Number: 54901326 (USE FORMAT 7 FOR FULLTEXT)
Smart Cards: Montreal Firm Sees a Captive Audience For Smart Cards in Front of TV Sets.(Interactive Cyber Television Inc.)
Souccar, Miriam Kreinin
American Banker, v164, n114, p1
June 16, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1495

... classic "chicken and egg effect," Mr. Combaluzier said. "The problem is that the (point-of- **purchase**) **reader0** for **smart cards** isn't **ready** . We need to show the retailer the benefits" of investing in new point of **sale** terminals.

Allan McGale, vice president of smart cards at Royal Bank of Canada, said IC- **TV** 's concept is logical and fits in with his own view of the future of...

15/3,K/28 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05957540 Supplier Number: 53226298 (USE FORMAT 7 FOR FULLTEXT)
New Products.
Telephony, nISSN 0040-2656, pNA
Sept 14, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1815

... designed for use on electrical control panels, data communications panels and anywhere holes exist in **order** to route wires and cables.
Panduit Corp.

Reader Service Card No. 179

Computer video camera The GP-KR0012 EggCam+ **TV** features a video-capture card that has a television tuner, taking advantage of the new ...

15/3,K/29 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05941614 Supplier Number: 53195079 (USE FORMAT 7 FOR FULLTEXT)
Modern Computer Systems, Inc. Announces Acquisition of I.C. Television, Inc.
PR Newswire, p9165
Nov 9, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 227

ICT is a technology company developing advanced interactive remote control devices which **read** , in universal form, cash cards, **smart cards** , and other standard format cards. This "smart card" technology is also

integrated with remote control devices to effect secure transactions at point of **sale** through broadcast **television** and other communication channels. ICT also is promoting couponing and brand loyalty programs in conjunction...

15/3,K/30 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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05682322 Supplier Number: 50228877 (USE FORMAT 7 FOR FULLTEXT)

Alcatel: Pursuing Its Growth Strategy

Interactive Home, pN/A

June 1, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Magazine/Journal; Trade

Word Count: 532

... telephone with a touch screen and can connect to a standard keyboard, will go on **sale** in September 1998, priced at around \$500. The Screenphone uses Sun Microsystems's Java software and incorporates a **smart card reader**.

Last month, Alcatel received the Editors' Pick of Show Award sponsored by **Television** Broadcast magazine for its Digital Video Radio (DVR) at the National American Broadcasters 1998 convention...

15/3,K/31 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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05362807 Supplier Number: 48156285 (USE FORMAT 7 FOR FULLTEXT)

QNX(R) Technology Turns TV into Home Automation Center

PR Newswire, p1201NYM020

Dec 1, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 903

... infrared keyboard and picture-in- picture technology that allows the viewer to switch between regular **TV** viewing and services like the web, email, news, at-home **shopping**, and so on. A built- in bar code **reader** allows users to **purchase** goods using a **smart card** or ordinary bank card. By plugging small nodes into wall sockets, the home owner can...

15/3,K/32 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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05344702 Supplier Number: 48130503 (USE FORMAT 7 FOR FULLTEXT)

Curtis Mathes Displays Leading-Edge Convergence Technologies for the Home at COMDEX.

Business Wire, p11180144

Nov 18, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 653

... to surfing the Net, users can talk on the telephone, e-mail and fax, access **TV** program guides and parental control features, and program their VCRs. Home **shopping** is easier via uniView's **credit card reader** that, with one swipe, automatically sends encrypted **credit card** information for **purchases** . And, uniView also offers fully secured on-line banking from home.

"Because of the superiority...

15/3,K/33 (Item 9 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05300296 Supplier Number: 48069372 (USE FORMAT 7 FOR FULLTEXT)

Acer Debuts Internet TV In Singapore 10/22/97

Newsbytes, pN/A

Oct 22, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 504

... and makes use of a standard wireless remote control to access its features via the **TV** screen. A separate wireless keyboard is used for typing e-mail and entering URLs. The unit also comes with a **smart card reader** for online **shopping** , home banking and access to secured Internet services.

Acer aims to deliver affordable and user...

15/3,K/34 (Item 10 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05296636 Supplier Number: 48064343

the CyberTV

Business Times (Singapore), p11

Oct 20, 1997

Language: English Record Type: Abstract

Document Type: Newspaper; Trade

ABSTRACT:

...the services, allowing users to access the Internet on TV by linking phone line and **TV** to CyberTV. The wireless remote control will allow users to surf the Net while a **smart card reader** will enable users to bank, **shop** and make travel reservations on the Net with payment via smart cards with security but...

15/3,K/35 (Item 11 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05278122 Supplier Number: 48039890 (USE FORMAT 7 FOR FULLTEXT)

Curtis Mathes Taps Principal for Financial Advisory Services; Curtis Mathes

Continues Dedication to Growth Through Strategic Planning for Future

Market Opportunities.

Business Wire, p10091027

Oct 9, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 520

... on the telephone, send and receive faxes and e-mails, program a VCR, and access **TV** program guides and parental control features.

Home **shopping** with uniView is easier through a **credit card reader** that, with one swipe, automatically sends encrypted **credit card** information for **purchases**. On-line banking from home is available through uniView and the Curtis Mathes Xpressway(TM...

15/3,K/36 (Item 12 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

05261609 Supplier Number: 48017256 (USE FORMAT 7 FOR FULLTEXT)

TWO ROOMS

Somheil, Timothy

Appliance, p35

Oct, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2846

... household,' Mr. Parks explains. 'Another functional advantage is that uniView comes with a built-in **credit card reader**. We are convinced that **purchasing** via the **television** set will continue to increase.'

The company sees a strong need for education for both...

15/3,K/37 (Item 13 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

05217723 Supplier Number: 47958899 (USE FORMAT 7 FOR FULLTEXT)

Curtis Mathes/Davis Co-Branding Alliance Delivers Cutting-Edge Projection TV Featuring DLP Technology to Consumers; Powerscreen alliance brings future of convergence to home theaters.

Business Wire, p9051016

Sept 5, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 739

... surf the net, talk on the phone, send and receive faxes and e-mails, access **TV** program guides and parental control features, and program their VCRs.

Home **shopping** via uniView is easier via a **credit card reader** that, with one swipe, automatically sends encrypted **credit card** information for **purchases**. Fully secured on-line banking from home also is available through uniView. The Curtis Mathes...

15/3,K/38 (Item 14 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

05210304 Supplier Number: 47948015 (USE FORMAT 7 FOR FULLTEXT)

Small, entrepreneurial companies flex their muscles; New switch vendors face uphill battle

Korzeniowski, Paul
InternetWeek, pT19
Sept 1, 1997
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1490

... needed for enhanced services such as voice-activated dialing, single number dialing systems, card authorization, **debit card** validation and automated operator services.

A **ready** market

The market is ripe for such products. Telephone companies are extremely interested in developing and offering value-added services in **order** to fend off new competitors such as cable **TV** companies, competitive local exchange carriers, Internet service providers and wireless carriers. These new service providers...

15/3,K/39 (Item 15 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05066871 Supplier Number: 47438093 (USE FORMAT 7 FOR FULLTEXT)
Getting the ball rolling, Microsoft/WebTV deal sparks Internet TV market
LEVINE, SHIRA
Telephony, pN/A
June 2, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 633

... the company's Xpressway on-line service, telephony with caller ID and speakerphone capability, a **credit card reader** for on-line **purchases**, and e-mail - all over the **TV** set.

"We've kept in mind that the **TV** viewer is probably not a computer person," said Pat Custer, chairman and chief executive officer...

15/3,K/40 (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05037020 Supplier Number: 47394900 (USE FORMAT 7 FOR FULLTEXT)
Diba's New Internet TV Set-Top Device Ready
Bournellis, Cynthia
Electronic News (1991), p45
May 19, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 508

... the Internet but talk on the phone, send and receive faxes and E-mails, access **TV** program guides and parental control features, program their VCRs, print data and **shop** home via a **credit card reader** that automatically sends encrypted **credit card** information for **purchases**.

A unique feature of UniView is the telephony function. For instance, if you have caller...

15/3,K/41 (Item 17 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04849089 Supplier Number: 47133489 (USE FORMAT 7 FOR FULLTEXT)

SCM to Unveil Storage Wares

Berinato, Scott

PC Week, p040

Feb 17, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 337

... would be required to access content. This should open pathways to video-on-demand, home **shopping** and Internet commerce as **TV** -Internet devices take hold.

SCM would also like to combine DVB-CAM with SwapSmart, a PC Card **smart card reader** (see PC Week, Feb. 10, Page 6) that's also being introduced this week.

But...

15/3,K/42 (Item 18 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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04627454 Supplier Number: 46807355 (USE FORMAT 7 FOR FULLTEXT)

Discover Card, TBS Superstation and National Geographic EXPLORER announce "Adventure DISCOVERed" Promotion.

Business Wire, p10170291

Oct 17, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 773

... for two months beginning in November. Television ads will appear on both broadcast and cable **television** networks on Nov. 4 and will run for eight weeks. The **television** spots feature Matson **reading** his Discover **Card** statement listing the adventure items he has **purchased** .

" The Adventure DISCOVERed' promotion is a grand-scale example of the kind of integrated marketing...

15/3,K/43 (Item 19 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

04489951 Supplier Number: 46590791 (USE FORMAT 7 FOR FULLTEXT)

New Brands and Brand Extensions: Walkers Snack Foods Ltd savoury snack manufacturer

Brand Strategy, pN/A

August 1, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 112

... and are made from a blend of white and yellow corn. APR campaign fronted by **tv** celebrity chef Ainsley Harriott includes **reader** offers, recipe **cards** , nationwide radio promotions and interviews and a sampling campaign. Point-of- **sale** material will also support the launch. Dorritos is the No. 4 brand in the savoury...

15/3,K/44 (Item 20 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

03914310 Supplier Number: 45649482 (USE FORMAT 7 FOR FULLTEXT)
IBM, Europay Plan System On the Net-Payment programs aim for secure electronic commerce
CommunicationsWeek, p14
July 3, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 293

... of payment services in Waterloo, Belgium. A card reader attached to a PC, telephone or **television** **reads** the payment card and sends **credit card** information to both the credit card company and the merchant via IBM PC Co.'s Internet Keyed Payment protocol.

Purchase Across the Internet
The iKP multiparty protocol lets a buyer send a credit card number...

15/3,K/45 (Item 21 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03909813 Supplier Number: 45639868 (USE FORMAT 7 FOR FULLTEXT)
FIRMS ALIGN FOR SECURE ELECTRONIC COMMERCE
Internet Business News, pN/A
July, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 230

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...a secure payment system based on smart cards--plastic cards which carry a computer chip. **Shoppers** could use Europay cards to **buy** goods and services over the Internet using a **card reader** attached to a personal computer, telephone or **television**. The system is expected to be piloted early next year. Electronic commerce is a big...

15/3,K/46 (Item 22 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

03696274 Supplier Number: 45231333 (USE FORMAT 7 FOR FULLTEXT)
Riding the Information Superhighway
Units, p50
Jan, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 3672

... your favorite artist. You choose the video option by using a remote control and your **television**, watch the video, and decide to **buy** it. You swipe a **credit card** across a **card reader** and use the remote control to punch in a request for next-day delivery.

The...

15/3,K/47 (Item 23 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

02959498 Supplier Number: 44007043 (USE FORMAT 7 FOR FULLTEXT)
Better value from integrated avionics?
Interavia Aerospace World, p32
August, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2831

... will use coaxial cable, fibre-optic databuses and commercial-standard local area networks to provide **television**, telephones, a computer terminal and a **credit card reader** at each of nearly 400 passenger seats. High, guaranteed mean times between failure will be required at the **purchasing** stage, but the sheer number of components means failures will be inevitable, so specialist cabin...

15/3,K/48 (Item 24 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

02930798 Supplier Number: 43961365 (USE FORMAT 7 FOR FULLTEXT)
Flowers flourish through interactive media
Advertising Age, v0, n0, p12
July 12, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 750

... with audiotex programs in Yellow Pages directories and will soon expand to include interactive cable **TV** and ScanFones, telephones with a **credit card reader** and a light pen that scans bar codes.
PC Flowers, which has just 10 employees, tallied \$6 million in **sales** in 1992. Mr. Tobin projected \$12 million this year and \$25 million in 1994.
'Every...

15/3,K/49 (Item 25 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

02626392 Supplier Number: 43494585 (USE FORMAT 7 FOR FULLTEXT)
Interactive Video System
Interavia Aerospace World, p57
Dec, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 134

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...cabins over different sector lengths and allow opportunities for earning extra revenue by offering pay **TV** channels, duty free **sales** and catalogue **shopping**, which can be **purchased** by swiping a **credit card**

through a built-in **reader** .

15/3,K/50 (Item 26 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

02162392 Supplier Number: 42811367
ADT Ltd. - Company Report
Investext, p1-23
March 5, 1992
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...services company with the world's leading market positions in electronic alarm monitoring (75% of **sales**), and whole automobile auctions (25% of **sales**). Electronic article surveillance (tags), closed circuit **television** , and access control (**card** and biometric **reading** systems at entrance ways), should all continue growth at 12%-15% annually. The major new...

15/3,K/51 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

12008702 SUPPLIER NUMBER: 61031587 (USE FORMAT 7 OR 9 FOR FULL TEXT)
DIRECT CHOICE / CABLE & WIRELESS.
Michalczyk, Imelda
Marketing, 13
March 16, 2000
ISSN: 0025-3650 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 292 LINE COUNT: 00025

... glossy, colourful and well-illustrated cards. The illustrations convey the humour of the future of **TV** . "Your **shopping** shall be done by remote control," **reads** one **card** , with a picture a man sitting in an armchair brandishing a remote control and an...

15/3,K/52 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09839255 SUPPLIER NUMBER: 19719580 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Getting the ball rolling. (Internet television services)
Levine, Shira; Britt, Phil
Telephony, v232, n22, p186(2)
June 2, 1997
ISSN: 0040-2656 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 683 LINE COUNT: 00057

... the company's Xpressway on-line service, telephony with caller ID and speakerphone capability, a **credit card reader** for on-line **purchases** , and e-mail - all over the **TV** set.

"We've kept in mind that the **TV** viewer is probably not a computer person," said Pat Custer, chairman and chief executive officer...

15/3,K/53 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09794769 SUPPLIER NUMBER: 19744934 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**New switch vendors face uphill battle. (entering market) (Telepath
supplement to InternetWeek) (Industry Trend or Event)**

Korzeniowski, Paul
InternetWeek, n679, pS19(2)

Sep 1, 1997

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1574 LINE COUNT: 00129

... needed for enhanced services such as voice-activated dialing,
single number dialing systems, card authorization, **debit card**
validation and automated operator services.

A **ready** market

The market is ripe for such products. Telephone companies are
extremely interested in developing and offering value-added services in
order to fend off new competitors such as cable **TV** companies,
competitive local exchange carriers, Internet service providers and
wireless carriers. These new service providers...

15/3,K/54 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08351958 SUPPLIER NUMBER: 17850212 (USE FORMAT 7 OR 9 FOR FULL TEXT)
MasterCard signs major NHL-Fox deal. (National Hockey League)

MEDIAWEEK, v5, n47, p3(1)

Dec 11, 1995

ISSN: 1055-176X LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 102 LINE COUNT: 00011

TEXT:

...figure rights fees. MasterCard has also buttressed its entry into
hockey with a period-exclusivity **buy** on ESPN and ESPN2's 66-game NHL
broadcast schedule. It's uncertain whether **MasterCard** will have any
hockey-themed **TV** ads **ready** for the Fox's NHL All-Star Game telecast in
January."

15/3,K/55 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08282920 SUPPLIER NUMBER: 17515434 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Telcos, cable companies recognizing Internet's value. (On-Line) (Technology
Information) (Column)**

Carroll, Jim

Computing Canada, v21, n14, p46(1)

July 5, 1995

DOCUMENT TYPE: Column ISSN: 0319-0161 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 758 LINE COUNT: 00061

... focused on the need for some type of device that sits on top of a
television with a **credit card** reader attached to it.

Generation gap

This set-top box would let consumers **buy** stuff from some type of

fancy home **shopping** network, give us video-on-demand or allow access to a 500-channel universe.

In...

15/3,K/56 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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07955614 SUPPLIER NUMBER: 17158566 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Who has the right magic box? (interactive television) (includes related article)

Urlocker, Michael
Financial Post, p8(1)
June 3, 1995

ISSN: 0015-2021 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1829 LINE COUNT: 00141

... and banks), paying the toll, estimated at \$2,000 per site. Includes a printer and **debit - card reader** to make the **TV** the core of a home-**shopping**, banking, and e-mail system. Target date of an early 1996 trial may be too...

15/3,K/57 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07311878 SUPPLIER NUMBER: 15523039 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Home banking may arrive via data superhighway. (Column)

Gregor, William; Sandler, Jonathan M.
American Banker, v159, n117, p18(2)
June 20, 1994

DOCUMENT TYPE: Column ISSN: 0002-7561 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2062 LINE COUNT: 00168

... Compression Labs are developing the capability to deliver movies and other video services to the **television** via phone lines; BellSouth Telecommunications and U.S. **Order** allied to develop Scanfone, a dedicated computer, a modem, and a **credit card** magnetic stripe **reader**. Numerous other alliances have been contemplated or are in the works.

High-Cost Private Labels...

15/3,K/58 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07209217 SUPPLIER NUMBER: 15071215 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Modular AV Mac due in Q3: low-cost 68K unit has flexible design. (Motorola 68LC040 microprocessor-based audio-visual Apple Macintosh microcomputer, third quarter 1994)

Gore, Andrew
MacWEEK, v8, n12, p1(2)
March 21, 1994

ISSN: 0892-8118 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 740 LINE COUNT: 00055

... for the slot will reportedly cost less than \$100.

The next slot is for Mac **TV** . Sources said Apple is building a cable- **ready TV tuner card** to fill this slot that should **sell** for less than \$200. It will reportedly accept NTSC, SECAM (French) or PAL (European) input...

15/3,K/59 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07200625 SUPPLIER NUMBER: 15232440 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The information superhighway - separating hype from reality. (Joseph Segel speech) (Media Management) (Transcript)
Direct Marketing, v56, n10, p18(4)
Feb, 1994
DOCUMENT TYPE: Transcript ISSN: 0012-3188 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3444 LINE COUNT: 00266

... the credit card clearance service while the customer is still on the phone and the **order** is being processed.

A partial, but not complete, solution would be to include a built-in **credit card reader** with each converter box or future **television** . But that makes the equipment more complex and expensive.

Customer service issues. Additionally, there are...

15/3,K/60 (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

06675885 SUPPLIER NUMBER: 14162985 (USE FORMAT 7 OR 9 FOR FULL TEXT)
NTN says TV deal in Mexico not turned off. (NTN Communications Inc.)
Edwards, Larry M.
San Diego Business Journal, v14, n28, p1(2)
July 12, 1993
ISSN: 8750-6890 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 859 LINE COUNT: 00067

... ways of offering interactive games to the users of ScanFone, a new-generation telephone. US **Order** is based in Herndon, Va.

A ScanFone, equipped with a 16-character display screen and a device that **reads** the magnetic stripe on **credit cards** , allows customers to do their banking and grocery **shopping** , pay their bills and **order** items from a catalog via their telephones.

A separate device under development will allow the futuristic telephone and a **television** to coordinate the use of NTN's interactive programming.

"This is an evolutionary business, and...

15/3,K/61 (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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02824287 SUPPLIER NUMBER: 04269970 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Murjani to put shopping for Coca-Cola apparel at customers' fingertips.
Baker, Rob
WWD, v151, p8(1)
June 5, 1986

ISSN: 0149-5380
WORD COUNT: 692

LANGUAGE: ENGLISH
LINE COUNT: 00053

RECORD TYPE: FULLTEXT

... cycle through a menu of Pop-Art apparel choices by tapping their fingers on a **TV** screen. Next to the screen is a **credit card reader**, which authorizes **sales** transactions and bills them to the customer's credit card account, then prints out a...

15/3,K/62 (Item 1 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01736253

How A Feud Toppled A TV Empire

California Business August, 1987 p. 45-51
ISSN: 0008-0926

... FCC finally became involved at the request of other Hispanic stations. The regulator ordered the **sale** of Spanish Intl Communications, just as Hallmark **Cards** was **ready** to make an acquisition in the **television** market. Analysts wonder how much Hallmark is willing to invest to develop new programming and...

15/3,K/63 (Item 2 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)
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01251817

Can Video Retailing Pass Its Screen Test.

BUILDING SUPPLY HOME CENTERS September, 1985 p. 76-80

... be prohibitive. The electronic catalog is an interactive video unit equipped with a magnetic-stripe **reader** for credit and **debit cards**. By touching the keys, the **shopper** calls up **TV** images of products he'd like to see. The interactive video kiosk for how-to...

15/3,K/64 (Item 3 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

00977767

ByVideo (Sunnyvale, CA) and CompuFill will test electronic shopping terminals in San Francisco, CA.

ViewText December, 1983 p. 1,2

The ByVideo free-standing terminal will use broadcast quality, full-motion **TV** and sound to present and describe products. Customers will use a keyboard and **credit - card reader** to enter merchandise **orders**. A sonar detector senses a consumer's presence and triggers a welcoming sequence stored on...

15/3,K/65 (Item 4 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)
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00853680

ChannelPlus (France) will be France's 4th TV channel, scheduled for introduction by end-1983 without govt funding or commercials, but with open and viewer-paid programs and quasi-commercial sponsoring.
International Advertiser December, 1982 p. 2

... that has met with government approval after several years of testing. Discret, installed on existing TV sets, will activate pay programs by reading an electro-magnetic card purchased by viewers as kiosks and other neighborhood outlets. It is uncertain whether TV set owners will have to pay the \$100+ installation cost and charge for the card.
...

15/3,K/66 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01875965 SUPPLIER NUMBER: 17843670 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Smart cards: new life in 1996. (includes related article on the history of smart card technology) (Technology Information)

Keizer, Gregg

Computer Life, v3, n1, p48(2)

Jan, 1996

ISSN: 1076-9862 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1258 LINE COUNT: 00100

... In the future, you'll be able to use SwapSmart and your card to access TV set-top boxes linked to pay-per-view or home shopping channels.

"We're trying to create in people's minds that as soon as they get a smart card, they can read it," says Schwartzman.

Smart Support

Not everyone agrees on how smart cards will work, and until some form of standard for hardware, software, and communications is accepted...

15/3,K/67 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01519970 SUPPLIER NUMBER: 12211364 (USE FORMAT 7 OR 9 FOR FULL TEXT)
'Interactive' that pays its way today. Does the telephone add new life to one-way media, or slow progress?

Banet, Bernard

Digital Media, v1, n12, p6(4)

May 25, 1992

ISSN: 1056-7038 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2874 LINE COUNT: 00236

... similar services.

For home grocery shopping, ordering from catalogs, and bill-paying an alternative to TV Answer and online services accessed from personal computers was described by U.S. Order's ScanFone, which combines a bar code reader, a dedicated computer modem and a credit card magnetic stripe reader, with a phone.

'Talking newspapers' generate response

Newspapers are "going interactive" by offering 24-hour...

15/3,K/68 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01254112 SUPPLIER NUMBER: 06909843 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Communications take VISA into new territories.

O'Leary, Meghan

PC Week, v5, n33, pC4(1)

Aug 15, 1988

ISSN: 0740-1604

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 714

LINE COUNT: 00056

... The VBI is an unused transmission interval that can carry data without interfering with a **television** transmission.

Although VBI may save the small- **purchase** merchant some money up front, the biggest advantage of the local database system is that it allows the merchant to pass a **credit card** through a card **reader** and get instant authorization, as long as the card is not on the hot list...

15/3,K/69 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

04828466 Supplier Number: 63940019 (USE FORMAT 7 FOR FULLTEXT)

US marketplace far from 'dead'.

Davis, Charles

Distribution Management Briefing, p11

Oct, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1116

... the financial services industry to learn viewer tastes and tailor shows and advertising to maximise **sales** opportunities.

Many of the set-top boxes hitting the market also contain a **smart cards reader**, making them home banking and **shopping** terminals. For banks, interactive **TV** is a potential 'killer app', complementing other retail channels and perhaps eventually supplanting the static...

15/3,K/70 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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04794657 Supplier Number: 65649828 (USE FORMAT 7 FOR FULLTEXT)

Setec introduces world's first EMV/PKI smart banking card enabling digital signature.

M2 Presswire, pNA

Oct 2, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 574

... terminals is a reality. You can also use the same chip card when paying in **shops**, in Internet or in mobile network. The digital **TV** will also have a **smart card reader** as a standard equipment", says Mr Rouhiainen.

Smart cards with PKI based digital signature are already in use in Finland.

The card is issued...

15/3,K/71 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

04723515 Supplier Number: 62324389 (USE FORMAT 7 FOR FULLTEXT)

After Slump, Solicitations Swell.

Credit Card News, p4

May 15, 2000

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1575

... with a balance transfer, until
10/00 91). WTTW affinity card makes a contribution
per **purchase** to the public **television**
station (1). Nicor affinity card gives cardholders
a free digital thermostat(1).

First USA (1 received)

Type: **MasterCard** Platinum

Fee: 0

APR: Prime + 4.24%

Reader 's Digest cobranded card. 2.9% APR on
balance transfers and **purchases** until 12/00.
Cardholders earn one point for every dollar
spent on **purchases** , 5 points for every dollar
spent on Reader's Digest purchases, redeemable
for gifts and...

15/3,K/72 (Item 4 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03797555 Supplier Number: 48232590 (USE FORMAT 7 FOR FULLTEXT)

COM ONE: SURFTV from COM One -- The whole world on your TV

M2 Presswire, pN/A

Jan 19, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 675

... SURFTV allows parents to control access to certain on-line
services. SURFTV's built-in **smart card reader** enables electronic
purchases in total security.

SURFTV: MORE THAN A MERE NETWORK COMPUTER

Thanks to SURFTV, a **television** becomes much more than just a
receiver of television programs. Read a fax on a...

15/3,K/73 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03586899 Supplier Number: 47428922 (USE FORMAT 7 FOR FULLTEXT)

News Digest

Interactive Home, pN/A

June 1, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1905

... set-top box for Internet access and a whole lot more. The device enables the **TV** to send e-mail, fax, perform telephony with caller ID and speaker phone, **shop** with a **credit card reader**, and access **TV** program guides with parental control. Customers receive their service through Curtis Mathes's own proprietary...

15/3,K/74 (Item 6 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02770191 Supplier Number: 45621533 (USE FORMAT 7 FOR FULLTEXT)
Fraud-free Internet shopping
Business Computing Brief, pN/A
June 22, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 85

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...to design a secure payment system based on smart cards which can be used to **buy** goods and services over the Internet using a **card reader** attached to a PC, telephone or **television**. The system is expected to be piloted early 1996, a year before Europay's debit...

15/3,K/75 (Item 7 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01099592 Supplier Number: 40770544 (USE FORMAT 7 FOR FULLTEXT)
GRUNDIG FRANCE DEVELOPS SMART CARD PRODUCTS
Electronic Banking & Finance, v6, n3, pN/A
May, 1989
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 274

... Grundig is to manufacture two products for the electronic payment system market in its Creutzwald **television** factory.
Grundel is a **smart card reader** installed in the home for paying mail **order** catalogue bills or transactions in the tourism field. It will be much cheaper than the...

15/3,K/76 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

13101497 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Setec: Setec introduces world's first EMV/PKI smart banking card enabling digital signature
M2 PRESSWIRE
October 02, 2000

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 555

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... terminals is a reality. You can also use the same chip card when paying in **shops**, in Internet or in mobile network. The digital **TV** will also have a **smart card reader** as a standard equipment", says Mr Rouhiainen.

Smart cards with PKI based digital signature are already in use in Finland.

The card is issued...

15/3,K/77 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

10094454 (USE FORMAT 7 OR 9 FOR FULLTEXT)

MKT DIRECTWATCH: DIRECT CHOICE/CABLE & WIRELESS

IMELDA MICHALCZYK, Reporter, Marketing
MARKETING, p13

March 16, 2000

JOURNAL CODE: FMKT LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 278

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... glossy, colourful and well-illustrated cards. The illustrations convey the humour of the future of **TV**. 'Your **shopping** shall be done by remote control,' **reads** one **card**, with a picture a man sitting in an armchair brandishing a remote control and an...

15/3,K/78 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

08719557 (USE FORMAT 7 OR 9 FOR FULLTEXT)

US marketplace far from 'dead'

DISTRIBUTION MANAGEMENT BRIEFING

October 20, 1999

JOURNAL CODE: WDMB LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1120

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the financial services industry to learn viewer tastes and tailor shows and advertising to maximise **sales** opportunities.

Many of the set-top boxes hitting the market also contain a **smart cards reader**, making them home banking and **shopping** terminals. For banks, interactive **TV** is a potential 'killer app', complementing other retail channels and perhaps eventually supplanting the static...

15/3,K/79 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

06218138 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Convergence: Digital Dawn

As companies rush to a new frontier where entertainment and communication converge, life at home might never be the same

Samar Halarnkar and Priya Ramani with Stephen David

INDIA TODAY , July 5, 1999 ed, p58

July 15, 1999

JOURNAL CODE: WINT LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 2692

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... allows users to access non-Internet services like movies-on-demand, game servers. Built-in smart card reader allows e-commerce, like paying bills, shopping .

Web Television

Rs 25,000 to Rs 1.5 lakh

BPL, LG, Onida and Videocon offer varying...

15/3,K/80 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

05759806 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Smart Cards: Montreal Firm Sees a Captive Audience For Smart Cards in Front of TV Sets

SECTION TITLE: Digital Frontiers

MIRIAM KREININ SOUCCAR

AMERICAN BANKER , v164, p1

June 16, 1999

JOURNAL CODE: WAMB LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1492

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... classic "chicken and egg effect," Mr. Combaluzier said. "The problem is that the (point-of- purchase) reader for smart cards isn't ready . We need to show the retailer the benefits" of investing in new point of sale terminals.

Allan McGale, vice president of smart cards at Royal Bank of Canada, said IC- TV 's concept is logical and fits in with his own view of the future of...

15/3,K/81 (Item 6 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

04053036 (USE FORMAT 7 OR 9 FOR FULLTEXT)

PubliCARD's Tritheim Subsidiary is Awarded Patent for Virtual Token Software and Data Security Device

BUSINESS WIRE

January 19, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 627

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... are secure wrappers which can contain any type of encryption algorithm or digital certificate. A smart card reader connected to

the user's PC or cable **television** may access these Virtual Tokens. A unique unreproducible encryption key, issued to the authorized **purchaser** or user, is required to open a software application, gain entry to a network, or...

15/3,K/82 (Item 1 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext
(c) 2004 Financial Times Ltd. All rts. reserv.

0010553462 A20000811357-21-FT
NATIONAL NEWS: Woolworths shuts website following security breach NEWS
DIGEST
CARLOS GRANDE
Financial Times, London Ed1 ED, P 4
Friday, August 11, 2000
DOCUMENT TYPE: NEWSPAPER; Digests LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT SECTION HEADING: NATIONAL NEWS
Word Count: 123

TEXT:
...has shut down its website, www.woolies.co.uk, after a customer found he could **read** other **shoppers' credit card** details and telephone numbers. The high-street store said it was unlikely to re-open the facility until next week. The main Woolworths home **shopping** service on interactive **television** was not involved.

Barclays Bank and PowerGen suffered similar incidents, although these occurred while their...

15/3,K/83 (Item 2 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext
(c) 2004 Financial Times Ltd. All rts. reserv.

0008003274 BOFFOEMAE5FT
International Company News: IBM, Europay in Internet link
RICHARD WOLFFE
Financial Times, P 28
Thursday, June 15, 1995
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
Word Count: 211

TEXT:
...smart cards - plastic cards which carry a computer chip. Shoppers could use Europay cards to **buy** goods and services over the international electronic network using a **card reader** attached to a personal computer, telephone or **television0**.

15/3,K/84 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2004 PR Newswire Association Inc. All rts. reserv.

00308210 20000408LASA003 (USE FORMAT 7 FOR FULLTEXT)
Canal+ Technologies And Tandberg Television Collaborate on CA And Interactivity Integration
PR Newswire
Saturday, April 8, 2000 14:00 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 897

...DVB-compliant system, is also the world's first conditional access system that supported a **bank card reader** as a popular means of payment for pay-per-view and other transactional services such as home **shopping** on **TV** .

TANDBERG **Television** 's evolution 5000 is a totally new family of broadcast solutions. The new range enables...

15/3,K/85 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

0081168

PREPAID LEGAL ADVICE VIA CABLE TV

Business Week August 8, 1988; Pg 34; Number 3064
Journal Code: BW ISSN: 0007-7135
Section Heading: In Business This Week
Word Count: 86 *Full text available in Formats 5, 7 and 9*

BYLINE:
EDITED BY HARRIS COLLINGWOOD

TEXT:
Just dial this toll-free number. Have your **credit card ready** to take advantage of this special **TV** offer. For the low price of \$119 you can **purchase** this deluxe, multipurpose . . . prepaid legal service?

That's right. Hyatt Legal Services is offering LawPlan...

15/3,K/86 (Item 1 from file: 634)
DIALOG(R)File 634:San Jose Mercury
(c) 2004 San Jose Mercury News. All rts. reserv.

05764044

AUTO-MATED CAR RENTAL VIDEO EXPANDS BUDGET'S MARKET

SAN JOSE MERCURY NEWS (SJ) - Thursday, September 20, 1990
By: MIKE LANGBERG, Mercury News Staff Writer
Edition: Morning Final Section: Business Page: 1C
Word Count: 448

TEXT:
... to the furniture department, is a 3-foot-by-5-foot booth containing a telephone, **TV** screen and **credit card reader** . **Shoppers** can enter the booth, talk on the phone and walk out 10 minutes later with...